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Commissioner for Patents
Washington, D.C. 20231

Attorney for Applicants

Date: 9 Nov. 2001



PATENT
Attorney Docket No.: DB000575-014

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Keeth, et al.)
Serial No.: 09/893,389) Examiner: Not yet assigned
Filed: 28 June 2001) Art Unit: 2818
Entitled: 256 MEG DYNAMIC RANDOM ACCESS MEMORY

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JAN 23 2002
TC 2800 MAIL ROOM

TRANSMITTAL LETTER

To: Commissioner for Patents
Washington, DC 20231

Dear Sir:

Enclosed for filing in the above-captioned application, please find the following:

1. a Third Preliminary Amendment with Complete Clean Set of Pending Claims attached;
2. PTO/SB/17 Fee Transmittal; and
3. a check in the amount of \$156.00 for four (4) extra claims and 1 independent claim.

Also enclosed is a return postcard. Please date stamp and mail the postcard in order to acknowledge receipt of the above-reference correspondence.

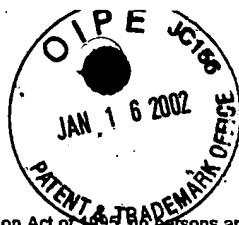
The Commissioner is hereby authorized to charge any underpayment or credit any overpayment to our Deposit Account No. 20-0888. A duplicate copy of this transmittal is enclosed.

Respectfully submitted,

Edward L. Pencoske
Reg. No. 29,688
Thorp Reed & Armstrong LLP
One Oxford Centre, 14th Floor
Pittsburgh, PA 15219-1425
(412) 394-7789

Dated: 9 Nov. 2001

Attorneys for Applicant



Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 156

Complete if Known

Application Number 09/893,389
Filing Date June 28, 2001
First Named Inventor Keeth, et al.
Examiner Name Not Yet Assigned
Group Art Unit 2818
Attorney Docket No. DB000575-014

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METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 20-0888
Deposit Account Name

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims 33
Independent Claims 4
Multiple Dependent Claims 29
Extra Claims 4
Fee from below 18
Fee Paid 72
3 = 1 x 84 = 84

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 156

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type) Edward L. Pencoske

Signature

E L Pencoske

Registration No. (Attorney/Agent)

29,688

Complete (if applicable)

Telephone (412) 394-7789

Date

9 Nov. 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Washington, D.C. 20231

E. J. Roese
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Filed: 28 June 2001)
Entitled: 256 MEG DYNAMIC RANDOM ACCESS MEMORY)

Examiner: Not yet assigned
Art Unit: 2818

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C
E. S. S. S.
8-13-02
S. M. S. S.*

THIRD PRELIMINARY AMENDMENT

Preliminary to the examination of the above-identified application, please amend that application as follows.

In the claims

Please add the following new claims.

d
472. A device for an integrated circuit having a voltage supply responsive to a voltage external to the integrated circuit and generating a feedback signal, said device comprising:

a first circuit portion responsive to the external voltage for producing a first output signal indicative of whether the external voltage is above a predetermined value; and

a second circuit portion responsive to said first output signal and the feedback signal for producing a first enable signal to enable the voltage supply.

473. The device of claim 472, wherein said first circuit portion includes:

01/22/2002 FFANAEIA 00000116 09893389

01 FC:102
02 FC:103

84.00 OP
72.00 OP

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